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Attorney's Docket No. 030 리 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In re Pater Application of Group Art Unit: 2631 Jong-hyuck PARK Application No.: 10/076,451 Examiner: Unassigned Filed: February 19, 2002 Confirmation No.: 9870 For: INITIALIZATION METHOD FOR VDSL INCLUDING TONE SPACE RECEIVED **ADJUSTMENT** AUG 0 5 2002 INFORMATION DISCLOSURE STATEMENT Technology Center 2600 TRANSMITTAL LETTER Assistant Commissioner for Patents Washington, D.C. 20231 Sir: Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application. No additional fee for submission of an IDS is required. [X] The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed [] A certification under 37 C.F.R. § 1.97(e) is also enclosed. [] A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as sets for []in 37 C.F.R. § 1.17(p) are also enclosed. to Deposit Account No. 02-4800 for the fee due [] A check in the amount of \$\\$ is enclosed for the fee due. []The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate. Respectfully submitted, BURNS, DOAME SWECKER & MATHIS

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: July 21, 2002

(05/02)

Wieland III

Registration No. 33,096

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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

THADE	
In re Patent Application of)
John-hyuck PARK) Group Art Unit: 2631
Application No.: 10/076,451) Examiner: Unassigned
Filed: February 19, 2002	Confirmation No.: 9870
For: INITIALIZATION METHOD FOR VDSL INCLUDING TONE SPACE ADJUSTMENT	RECEIVED ALIG 0 5 2002

INFORMATION DISCLOSURE STATEMENT

Technology Center 2600

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

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In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. A copy of the EPO Search Report is also enclosed.

- 1) John M. Cioffi et al., "Very-High-Speed-Digital Subscriber Lines", IEEE Communications Magazine, April 1999, pp. 72-79, Vol. 37, No. 4, Piscataway, NJ.
- 2) J. Cioffi et al., "Digital Subscriber Lines", Computer Networks, February 25, 1999, pp. 283-311, Vol. 31, No. 4, B.V., Amsterdam, NL.
- 3) Bell Alcatel, "G. VDSL: Initialisation for VDSL Systems", April 14, 2000, pp. 1-16, www.vdslalliance.com/docs/785_ww9.pdf, ITU Telecommunication Standardization Sector, Geneva, Switzerland.
- 4) Samsung AIT, "Handshake and Initialization of the 8.625 kHz Tone Spacing Informative Annex for MCM VDSL", www.vdslalliance.com/docs/ke141080.pdf, Committee T1-Telecommunications, Working Group, Costa Mesa, CA.

Information Disclosure Statement Application No. 10/076,451 Attorney's Docket No. <u>030681-360</u> Page 2

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore under 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: July 29, 2002

Substitute for form 1449A/PTO

Signature

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.	APPLICATION NO.	
030681-360	10/076,451	
APPLICANT		
Jonh-hyuck PARK		
FILING DATE	GROUP	
F-h 10 2002	2021	

JUL 2 9 2002 **U.S. PATENT DOCUMENTS** U.S. Ratema Pacto ent Examiner Kind Code Name of Patentee or Applicant Date of Publication (MM-DD-YYYY) Initials Number (if known) of Cited Document RECEIVED AUG 0 5 2002 Technology Center 2600 FOREIGN PATENT DOCUMENTS Foreign Patent Document **Date of Publication** Kind Code Translation Examiner Initials Number (if known) (MM-DD-YYYY) Country Yes no 1 005 203 A14 EP 05/31/2000 12/22/1999 0 966 135 A2 EP NON PATENT LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Examiner publisher, city and/or country where published. Initials John M. Cioffi et al., "Very-High-Speed-Digital Subscriber Lines", IEEE Communications Magazine, April 1999, pp. 72-79, Vol. 37, No. 4, Piscataway, NJ J. Cioffi et al., "Digital Subscriber Lines", Computer Networks, February 25, 1999, pp. 283-311, Vol. 31, No. 4, B.V., Amsterdam, NL Bell Alcatel, "G. VDSL: Initialisation for VDSL Systems", April 14, 2000, pp. 1-16, www.vdslalliance.com/docs/785_ww9.pdf, ITU Telecommunication Standardization Sector, Geneva, Switzerland Samsung AIT, "Handshake and Initialization of the 8.625 kHz Tone Spacing Informative Annex for MCM VDSL", www.vdslalliance.com/docs/le141080.pdf, Committee T1-Telecommunications, Working Group, Costa Mesa, CA Examiner Date

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Considered